

Form PTO-1449

Docket Number 219002028402

Application Number 09/972,582

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Sarvajit CHAKRAVARTY et al.

Filing Date October 5, 2001

Group Art Unit 1624

Mailing Date May 20, 2002

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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
H.C.	1.	07/1976	3,971,783	Barnish et al.	260	256.4	
	2.	03/1984	4,435,003	Fletcher	282	275	
	3.	10/1984	4,480,096	Fletcher	544	289	
	4.	11/06/84	4,480,883	Young	312	220	
	5.	12/1985	4,557,998	Hollister et al.	430	360	
	6.	09/1987	4,669,575	Diels et al.	182	92	
	7.	09/22/87	4,695,575	Janssens et al.	514	322	
	8.	07/1995	5,430,148	Webber et al.	544	238	
	9.	08/1995	5,439,895	Lee et al.	514	63	
	10.	12/1995	5,475,001	Barker	514	258	
	11.	01/1996	5,480,883	Spada et al.	514	249	
	12.	04/1997	5,616,582	Barker	514	239.5	
	13.	07/1997	5,650,410	Sohda et al.	514	233.8	
	14.	08/1997	5,658,902	Ahn et al.	544	293	
	15.	12/1997	5,693,652	Takase et al.	514	322	
	16.	02/1998	5,719,157	Sohda et al.	514	259	
	17.	02/1998	5,721,237	Myers et al.	514	259	
H.C.	18.	09/1998	5,801,180	Takase et al.	514	259	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
H.C.	19.	01/1983	BE 893984	Belgium			
	20.	04/1986	DE 3536244	Germany			
	21.	07/1986	DE 3501696	Germany			
	22.	06/1988	DE 3641872	Germany			
	23.	09/1990	DE 3909595	Germany			
H.C.	24.	01/1991	DE 3921025	Germany			

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H.C.	25.	09/1993	DE 4208254	Germany			
	26.	10/1994	DE 4313412	Germany			
	27.	10/1994	DE 4313413	Germany			
	28.	03/1983	EP 0 073 997	EPO			
	29.	12/1985	EP 0 164 204	EPO			
	30.	02/1986	EP 0 172 427	EPO			
	31.	10/1987	EP 0 242 324	EPO			
	32.	06/1988	EP 0 271 040	EPO			
	33.	08/1988	EP 0 279 681	EPO			
	34.	08/1988	EP 0 280 224	EPO			
	35.	09/1988	EP 0 283 261	EPO			
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	38.	08/1989	EP 0 326 328	EPO			
	39.	08/1989	EP 0 326 330	EPO			
	40.	10/1989	EP 0 335 319	EPO			
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	42.	09/1990	EP 0 385 662	EPO			
	43.	09/1990	EP 0 385 663	EPO			
	44.	01/1991	EP 0 407 955	EPO			
	45.	03/1991	EP 0 418 071	EPO			
	46.	10/1991	EP 0 450 504	EPO			
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	51.	06/1996	EP 0 716 855	EPO			
H.C.	52.	11/1996	EP 0 742 207	EPO			

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H.L.	53.	10/1993	EP 0567 107	Europe				
	54.	10/1993	EP 903349	Europe				
	55.	11/1988	GB 2205118	Great Britain				
	56.	05/1996	GB 2295387	Great Britain				
	57.	07/1987	JP 62-165654	Japan				
	58.	07/1987	JP 62-165657	Japan				
	59.	07/1987	JP 62-168144	Japan				
	60.	08/1987	JP 62-166337	Japan				
	61.	08/1987	JP 62-168157	Japan				
	62.	12/1987	JP 62-293243	Japan				
	63.	02/1988	JP 63-041854	Japan				
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	66.	09/1989	JP 01231049	Japan				
	67.	10/1991	JP 03240066	Japan				
	68.	10/1991	JP 03240067	Japan				
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	70.	03/1983	WO 83/00939	WIPO				
	71.	09/1983	WO 83/02920	WIPO				
	72.	12/1985	164204	WIPO				
	73.	02/1986	172427	WIPO				
	74.	10/1987	242324	WIPO				
	75.	06/1988	271040	WIPO				
	76.	08/1988	279681	WIPO				
	77.	08/1988	280224	WIPO				
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H.L.	80.	01/1989	297661	WIPO				

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H.L.	81.	08/1989	326328	WIPO				
	82.	08/1989	326330	WIPO				
	83.	10/1989	335319	WIPO				
	84.	06/1990	372998	WIPO				
	85.	09/1990	385662	WIPO				
	86.	09/1990	385663	WIPO				
	87.	01/1991	407955	WIPO				
	88.	03/1991	418071	WIPO				
	89.	07/1991	WO 91/09853	WIPO				
	90.	10/1991	450504	WIPO				
	91.	12/1991	462830	WIPO				
	92.	04/1992	481802	WIPO				
	93.	05/1992	485290	WIPO				
	94.	05/1992	WO 92/107844	WIPO				
	95.	11/1992	WO 92/20642	WIPO				
	96.	12/1992	WO 92/22552	WIPO				
	97.	11/1993	WO 93/23404	WIPO				
	98.	01/1994	579263	Europe				
	99.	06/1996	716855	Europe				
	100.	11/1996	742207	Europe				
	101.	12/1996	WO 96/40143	WIPO				
	102.	01/1997	WO 97/03069	WIPO				
	103.	07/1997	WO 97/26252	WIPO				
	104.	02/1998	WO 98/06715	WIPO				
	105.	02/1998	WO 98/07425	WIPO				
	106.	06/1998	WO 98/27098	WIPO				
	107.	02/1999	WO 99/09016	WIPO				
H.L.	108.	07/1999	WO 99/32460	WIPO				

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	113.	06/1998	WO 98/27098	WIPO				
	114.	11/1998	WO 98/52940	WIPO				
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	118.	CAS Printout for Alvi et al.
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	124.	Eyers, P.A. et al. "Conversion of SB 203580-insensitive MAP kinase family members to drug-sensitive forms by a single amino-acid substitution", Chem and Biol (1995) 5:321-328
	125.	Jiang, Y. et al., "Characterization of the structure and function of a new mitogen-activated protein kinase (p38 β)" J Biol Chem (1996) 271:17920-17926
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H.L.	127.	Lawrence, D.A., "Transforming Growth Factor- β : a General Review," EUR. CYTOKINE NETW., (1996) 7(3):363-74

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H.L.	128.	Lee et al., <i>J. Med. Chem.</i> (1995) 38(18):3547-3557	
	129.	Li, Z. et al. "The primary structure of p38γ: a new member of p38 group of MAP kinases", <i>Biochem Biophys Res Comm</i> (1996) 228:334-340	
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	131.	López-Casillas, F., et al., "Structure and Expression of the Membrane Proteoglycan Betaglycan, a Component of the TGF-β Receptor System," <i>CELL</i> , (1991) 67:785-95	
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	135.	Massagué, J., "TGF-β Signal Transduction," <i>ANN. REV. BIOCHEM.</i> , (1998) 67:753-91	
	136.	Massagué, J., "The Transforming Growth Factor-β Family," <i>ANN. REV. CELL BIOL.</i> , (1990) 6:597-641	
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	142.	Wang, X., et al., "Expression Cloning and Characterization of the TGF-β Type III Receptor," <i>CELL</i> , (1991) 67:797-805	
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H.L.	145.	Wrana, J. L., et al., "TGFβ Signals through a Heteromeric Protein Kinase Receptor Complex," <i>CELL</i> , (1992) 71:1003-14	
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